



9-1-1 PROGRESSION FOR THE STATE OF CALIFORNIA

Description

For more than forty years Californians have been served by a capable 9-1-1 system. The 9-1-1 services have progressed over the years in the State of California (CA). A high level timeline has been prepared to demonstrate the 9-1-1 progression and the steps the California 9-1-1 Emergency Communications Branch (CA 9-1-1 Branch) is taking as we progress into the future of 9-1-1.

Timeline

Legacy Basic 9-1-1 System (Landline)

- 1970 to 1985: In 1970, the city of Gustine (Merced County) was the first to implement Basic 9-1-1 in CA. In 1985 Basic 9-1-1 implementation was complete.
- 1972: **Warren-911-Emergency Assistance Act** (Government Code Sections 53100-53120), required every county and city in CA to implement an emergency telephone system; implemented statewide by end of 1982.
- 1976: **Emergency Telephone Users Surcharge Act** (Revenue and Taxation Code Sections 41001-41176), established a mechanism to fund the 9-1-1 System by imposing a surcharge on intrastate telephone calls.

Enhanced 9-1-1 (E-9-1-1)

- 1978 to 1993: In 1978, Alameda County was listed as trialing the first E9-1-1 selectively routed E-9-1-1. In 1993 Enhanced 9-1-1 implementation was complete.

Wireless Enhanced 9-1-1 (Phase I/Phase II)

- 2001: CA Public Utility Code (CPUC) 2892 was amended to allow wireless calls to go directly to local Public Safety Answering Points.
- 2009: Phase II capabilities were complete and available. California Highway Patrol Communication Centers were upgraded and capable of taking Phase II calls.

Next Generation 9-1-1 (NG9-1-1)

- 2009 to 2014: Initiated five (5) NG9-1-1 Pilot Projects utilizing an Internet Protocol (IP) based network solution, which is the foundation upon which NG9-1-1 is built. The Projects include: E9-1-1 Grant Project, Imperial County Project, Pasadena Regional Integrated Next Generation (RING) Project, Ventura County Project, and Mendocino County Project. First quarter of 2015 a report will be prepared that will include all five projects.
- 2010: The California 9-1-1 Emergency Communications Branch (CA 9-1-1 Branch) published the CA 9-1-1 Strategic Plan and Proposed CA NG9-1-1 Roadmap.
- 2013 to 2014: Initiated and conducting four (4) Short Message Service (SMS) Text-to-9-1-1 pilot projects.

Next Steps

- The CA 9-1-1 Branch is reviewing and analyzing the benefits of the NG9-1-1 Projects in California to identify the next steps California will take toward full implementation of NG9-1-1 in California.
- The CA 9-1-1 Branch will hold a SMS Text to-9-1-1 status webinar in March 2014.
- The CA 9-1-1 Branch will make available a final report on the SMS Text-to-9-1-1 pilot projects in April 2014.